| Index | of Claims |
|-------|-----------|
|       |           |

| Application No. | Applicant(s) | _ |
|-----------------|--------------|---|
| 10/074,884      | RAMKUMAR     |   |
| Examiner        | Art Unit     |   |
| Fazli Erdem     | 2826         |   |

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|---|----------|---|-------|
| = | Allowed  | + | F     |

| _ | (Through num ral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |  |
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|   | Interference |  |

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| 0 | Objected |

| Claim / Date |          |               |                     | Claim Date      |             |                                 |      |          | ווווור   | CI   | aim           | Date     |  |              |               |       |            |             |  |          |                |          |   |   |
|--------------|----------|---------------|---------------------|-----------------|-------------|---------------------------------|------|----------|----------|--|---------------|----------|--|--------------|---------------|-------|------------|-------------|--|----------|----------------|----------|---|---|
| <u></u>      |          |               |                     |                 |             |                                 |      |          |          |  |               | 1::::1   |  |              | - I           | T - I | Ť          | 1           | $\Box$   | Т        | $T^{-}$        |          |   |   |
| Final        | Original | 05/30/01      |                     |                 |             |                                 |      | Final    | Original |  |               |          |  |              |               | Final | Original   |             |  |          |                |          |   |   |
| <u> </u>     |          | 9             | $\rightarrow$       |                 | _           | 44                              | _    |          |          |  | $\perp \perp$ |          | <u> </u>   | 1 1          | 4             |       |            |             |  | 4        | _              | _        | 4   |   |
|              | 1        | $\vdash$      |                     | _               | $\dashv$    | $\dashv$                        | -    |          | 51       |  |               | -+-      | <u> </u>   |              | -!!!!!        |       | 101        | _           |  |          | -              |          |   | —                                       |
| -            | 1        | $\vdash$      |                     | $\perp$         | -           | +                               |      |          | 52       |  |               |          | $\vdash$   |              | -             |       | 102        |             | Н  | _        |                |          | ┸   | +                                       |
|              | 1 1      | $\sqcup$      | -                   |                 |             |                                 |      |          | 53       |  | ++            | -        |  |              | -             |       | 103        | _           | $\sqcup$   | _        |                |          | +   | —                                       |
|              | 1        | H             |                     | -               |             |                                 |      |          | 54       |  |               | -        | $\vdash$   |              | -             |       | 104        |             | $\vdash$   | $\dashv$ | 4              | _        | -   | +                                       |
|              | \$       |               |                     |                 |             |                                 |      |          | 55       |  | ┵┵            |          | $\vdash$   | ++           | -             |       | 105        |             | $\vdash \vdash$                                  |          | _              | -        | +   |   |
|              | 6<br>7   | Ξ             |                     | +               |             |                                 |      | -        | 56       |  | ┿┼            | -        | $\vdash$   | +            |               |       | 106        |             | ┦  |          |                |          | +   | +                                       |
|              | 8        | -             |                     | +               |             | +                               |      |          | 57<br>58 |  | +             |          | $\vdash$   | ++           |               |       | 107        | <del></del> | $\vdash$   |          |                | +        | +   | +                                       |
|              | 9        | H             |                     |                 | +           | +                               |      |          |          |  | +             |          | $\vdash$   | ++-          | 4             |       | 108        |             | $\vdash$   |          | $\dashv$       | +        | +   | +                                       |
| -            | 10       | Н             |                     | +               | +           | +-+                             |      |          | 59<br>60 |  | +             | +        | ├-   |              | - ::::        |       | 109        | +           | $\vdash$   | $\dashv$ | $\dashv$       | +        | +-  | -                                       |
|              |          |               |                     |                 |             | $\dashv$                        |      | <u> </u> |          | -  | +             | -        | <del>-  -</del>                                  | ++           | -             |       | 110        | -           | ╂╼╌┤   | -        |                | -        | +   | $+\!\!-$                                |
|              | 12       |               | +                   | $\dashv \dashv$ |             | +                               | -    |          | 61<br>62 |  | +             | +        | <del> </del>                                     |              | -{}           |       | 111<br>112 | $\dashv$    | $\vdash$   | -        |                | -        | +   | +                                       |
| $\vdash$     | 13       | 5             |                     | +               | +           | +                               |      | $\vdash$ | 63       |  | ++            | +        |  | ++           | -{  -  -}     |       | 113        | +           | H  | -        | -              | -+       | ╫   | +                                       |
| -            | 14       | $\rightarrow$ | +                   | +               | $\dashv$    | $\dashv$                        | -    | $\vdash$ | 64       | $\vdash\vdash$   | +-+           | +        | <del>  -</del>                                   | ++           | -             |       | 114        | $\dashv$    | $\vdash$   |          |                | +        | +   | +                                       |
| <b>-</b>     | 15       | 0             | <del>,    </del>    | +               | -           | +                               | -    |          | 65       |  | ++            | +        | -  | 1            | -             |       | 115        | -           | Н  | -        | $\dashv$       | +        | +   | <del></del>                             |
| -            | 16       | 0             |                     | +               | <del></del> |                                 | :::: |          | 66       | -  | + +           |          | $\vdash$   | +            | -             |       | 116        |             | <del>├</del> ┤                                   | $\dashv$ | -              | +        | ╁   | +                                       |
| -            | 17       | 9             |                     |                 | -           | +                               |      | -        | 67       | -  | ╫             | +        | <del></del>                                      | ++-          | ╢             |       | 117        |             | $\vdash$   | $\dashv$ | -              |          | +   | +                                       |
|              | 18       | 0             |                     | +-+             |             | +                               | -    |          | 68       | -  | ╁╌┼           | ┽        | <del></del>                                      | ++-          | -{}           |       | 118        | -           | $\vdash$   | -        |                |          | ╁   | +                                       |
|              | 19       | =             |                     |                 |             | +                               | -    |          | 69       | -  | +             | $\dashv$ | <del></del>                                      | ++-          | -             |       | 119        | +-          | $\vdash$   | $\dashv$ |                |          | +   | +                                       |
| _            | 20       | ī             |                     | +-1             | -           | +                               |      |          | 70       | -  | ++            |          | <del>                                     </del> | ++-          | -             |       | 120        |             | $\Box$   | $\dashv$ | $\dashv$       |          | +   | +                                       |
| -            | 21       | +             |                     |                 | -           | $\dashv$                        | -    |          | 71       |  | ++            |          | <del>    -</del>                                 | +            | <b>-</b>  ∷∷} |       | 121        |             | $\vdash$   | $\dashv$ | -              | -        | +   |   |
|              | 22       | ╁┤            |                     | +               |             | ++                              |      | _        | 72       |  | +             | +        | <del>    -</del>                                 | ++-          | -             |       | 122        | +           |  |          | +              | -+       | +   | +-                                      |
|              | 23       | H             | <del> - -</del>     | $\dashv$        |             | + 1                             | -    |          | 73       | -  | +             | -        | $\vdash$   | + +-         | -             |       | 123        | +           | H  | $\dashv$ | $\dashv$       | +        | ╁   | +                                       |
|              | 24       | Н             |                     | +               |             | +                               | -    |          | 74       | -  | ++            | +        |  | + +-         | -             |       | 124        | _           | Н  | $\dashv$ | -              | +        | +   | +                                       |
|              |          | V             |                     | +               | $\top$      | +                               |      |          | 75       |  | +             | +        | $\vdash$   | +            | 1             |       | 125        | +           | H  | $\dashv$ | $\dashv$       | $\dashv$ | +   | +                                       |
| <b></b>      | 26       | ۲             |                     | $\dashv$        | _           | +                               | -    | _        | 76       |  | +             |          | $\vdash$   | +            | 1             |       | 126        | +           | <del>                                     </del> | -        |                |          | +   | +                                       |
|              | 27       | 3             |                     | 1               | _           | + +                             | -    |          | 77       | _  | +             | $\top$   |  | + +          | 1             |       | 127        |             | $\vdash$   |          | _              | $\dashv$ | +   | +                                       |
|              | 28       | 7             |                     |                 | $\top$      | $\top$                          |      |          | 78       |  | 1-1           | $\top$   | <del>                                     </del> | 1-1-         | 1             |       | 128        | +           |  |          | +              |          | +-  | +                                       |
| -            | 29       | ٥             |                     |                 | $\dashv$    | 11                              | -    |          | 79       | $\top$   | +             | $\vdash$ |  | 1 1          | -             |       | 129        | -           | $\vdash$   | -        | <del>-  </del> | $\dashv$ | +   | +                                       |
|              | 30       | 3             | $\neg$              | +               | +           | + 1                             |      |          | 80       | $\top$   |               | - -      |  | +            | 1             |       | 130        | +           | $\Box$   |          |                | _        | +   | +                                       |
|              | 31       |               |                     |                 | 十           | $\top$                          |      |          | 81       |  | T             | _        | $\vdash$   | 1-1-         | 1:::::        |       | 131        | $\neg$      | H  |          |                | $\top$   | $^{+}$  | +                                       |
|              | 32       |               |                     |                 |             | $\dashv \dashv$                 |      |          | 82       | $\top$   |               | $\neg$   |  | ++           | 1             |       | 132        | $\neg$      | $\vdash$   | ┪        |                | 1        | 十   |   |
|              | 33       | 7             |                     |                 |             |                                 |      |          | 83       |  |               | $\neg$   |  | 11           | 1             |       | 133        |             | Ħ  | T        | 1              |          | +   | $\top$                                  |
|              | 34       |               |                     |                 | 1           | 17                              |      |          | 84       |  |               | 1        | $\sqcap$   | $\top \top$  | <b>7</b>      |       | 134        | $\neg$      |  | 一        | 1              | 1        | ╅   | 1                                       |
|              | 35       |               |                     | $oxed{\Box}$    | $\Box$      |                                 |      |          | 85       |  |               |          |  |              | ]             |       | 135        |             |  |          | T              | $\top$   | $\top$  | $\top$                                  |
|              | 36       |               |                     |                 |             |                                 |      |          | 86       |  |               |          |  |              |               |       | 136        |             | $\Box$   | $\neg$   | $\neg$         | $\neg$   | T   | $\top$                                  |
|              | 37       |               |                     |                 |             |                                 |      |          | 87       |  |               |          |  |              | ] [           |       | 137        |             |  |          |                |          | T   | Ī                                       |
|              | 38       |               |                     | $\Box$          | $\Box \Box$ |                                 |      |          | 88       | $oldsymbol{ol}}}}}}}}}}}}}}$ |               |          |  |              |               |       | 138        |             |  |          |                | $\Box$   |   | Т                                       |
|              | 39       |               |                     |                 |             |                                 |      |          | 89       |  |               |          |  | $\prod$      |               |       | 139        |             |  |          |                |          | I   | $\perp$                                 |
|              | 40       |               |                     |                 | $\bot$      |                                 |      |          | 90       |  | $\coprod$     |          |  |              |               |       | 140        |             |  |          |                |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   |
|              | 41       |               |                     |                 |             |                                 | _    |          | 91       |  | $\Box$        |          |  |              | ]             |       | 141        |             |  | ┚        |                |          |   |   |
|              | 42       |               | $\bot$              | $\perp \Box$    |             | $oldsymbol{oldsymbol{\square}}$ | _    |          | 92       |  | Ш             |          |  |              | ]             |       | 142        |             |  |          |                |          | $\perp$   |   |
|              | 43       |               | $\dashv$            |                 | $\perp$     | $\bot \bot$                     | _    |          | 93       | $\perp$  |               |          |  |              | ]!!!! [       |       | 143        |             | Ш  |          | $\Box$         |          | $\perp$   |   |
|              | 44       | Ц             | $\bot$              | 4-1             |             | 11                              | _    |          | 94       |  | $\perp \perp$ |          |  |              | ]             |       | 144        |             | Ш  |          |                |          |   |   |
| <u></u>      | 45       |               | $\bot \bot$         | $\perp \perp$   |             | $\downarrow \downarrow$         | _    |          | 95       |  | $\sqcup$      |          |  | $oxed{oxed}$ | 1             |       | 145        |             |  |          |                |          | L   |   |
| <u> </u>     | 46       | $\perp$       | $\rightarrow$       | +               |             | $\perp$                         | _    |          | 96       |  | $\sqcup$      |          | $\sqcup \!\!\! \perp$                            | $\bot \bot$  | 1             |       | 146        |             | Ш  |          | $\perp$        |          | L.  | ——                                      |
| L            | 47       | _             | -++                 | 44              | _ _         | 4                               | 4    |          | 97       |  | $\bot\bot$    |          |  | 1            | 1             |       | 147        | $\bot$      | Ш  | _↓       |                | $\perp$  |   | !                                       |
|              | 48       | -             |                     | +               |             | -                               | 4    |          | 98       |  | ++            | +-       | $\vdash \vdash$                                  | <b> </b>     | 4             |       | 148        |             | $\sqcup$   | _        | _              | _        |   | نــــــــــــــــــــــــــــــــــــــ |
| -            | 49       |               |                     | $\perp$         | _ _         | +-1                             |      | L        | 99       |  | ++            | +-       | Щ_   | <b>↓</b> _↓  | 4             |       | 149        | $\perp$     | $\sqcup$   | _        | _              |          | $\bot$  | لــــــــــــــــــــــــــــــــــــــ |
| لــــا       | 50       | 1             | $\perp \perp \perp$ |                 |             | ш                               |      |          | 100      |  |               |          |  |              |               |       | 150        | 1           | ı  | - 1      |                |          | 1   |   |